

ABSTRACT

A device for forming injection moulded plastic articles comprises a partible mould (5, 7) having an inner mould tool (5) and two outer mould tools (7). The device further comprises a rotatable hub (4) which supports the inner mould tool (5). The inner mould tool (5) is arranged to be moved by the hub (4) in an essentially circular movement into and out of a mould cavity enclosed by the outer mould tools (7). Means (9) for opening and closing the outer mould tools (7) are arranged to move the outer mould tools (7) in a first, radial direction (R) and a second, perpendicular direction (P), moving the outer mould tools (7) so that their central axes (C) coincide throughout the movement. A method of opening and closing a partible mould in an injection moulding device is also disclosed.

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Elected for publication: Fig. 2